IN THE CLAIMS:

Please cancel claims 1, 4-10, and 12-46.

Please amend claims 2 and 3 as follows:

2.(Currently Amended) The method of claim ~~1~~ 3, wherein said physical relational characteristics include the distances between said two or more speakers.

3.(Currently Amended) A ~~The~~ method ~~of claim 1~~ for modifying the acoustic effect of an array of two or more speakers responsive to a plurality of audio input signals from one or more signal processors, wherein each of said speakers is comprised of one or more acoustic transducers, comprising:

providing one or more parameters derived from the physical relational characteristics of said speakers; and

using at least one of said parameters to modify said audio input signals, wherein said two or more speakers are in the same enclosure.

Please amend claim 11 as follows:

11.(Currently Amended) A speaker system comprising two speaker assemblies, a first one of said speaker assemblies mounted in front of a listening area and a second one of said speaker assemblies mounted behind said listening area, wherein each of said assemblies comprises two or more fixed speakers mounted in a predetermined position with respect to each other, wherein each of said speakers includes one or more acoustic transducers, said speakers being responsive to a plurality of audio input signals from one or more signal processors, wherein said audio input signals are derived based on fixed input parameters determined by ~~said~~ predetermined ~~positions~~ speaker relational characteristics.

Please add the following new claims:

47.(New) The method of claim 3, wherein said physical relational characteristics include the azimuthal alignment of said two or more speakers.

48.(New) The method of claim 3, wherein said physical relational characteristics include the sizes of said two or more speakers.

49.(New) The method of claim 3, wherein said physical relational characteristics include the relative compliance of said two or more speakers.

50.(New) The method of claim 3, wherein said physical relational characteristics include the relative compliance of the enclosure.

51.(New) The method of claim 3, wherein said physical relational characteristics include the relative frequency response exhibited by said two or more speakers.

52.(New) The method of claim 3, wherein said physical relational characteristics include the relative phase response exhibited by said two or more speakers.

53.(New) The speaker system of claim 11, wherein said fixed input parameters are determined by the distances between said speakers.

54.(New) The speaker system of claim 11, wherein said fixed input parameters are determined by the azimuthal alignment of the speakers.

55.(New) The speaker system of claim 11, wherein said audio input signals are based on the sizes of the speakers.

56.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative compliance of the speakers.

57.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative compliance of the speaker assemblies.

58.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative phase response exhibited by the speakers.

59.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative phase frequency exhibited by the speakers.

60.(New) A method for modifying the acoustic effect of an array of two or more speakers mounted in a single enclosure responsive to a plurality of audio input signals from one or more signal processors, wherein each of said speakers is comprised of one or more acoustic transducers, comprising:

providing one or more parameters derived from the relational characteristics of said speakers; and

using at least one of said parameters to modify said audio input signals.

61.(New) The method of claim 60, wherein said relational characteristics include the distances between said two or more speakers.

62.(New) The method of claim 60, wherein said physical relational characteristics include the azimuthal alignment of said two or more speakers.

63.(New) The method of claim 60, wherein said physical relational characteristics include the sizes of said two or more speakers.

64.(New) The method of claim 60, wherein said physical relational characteristics include the relative compliance of said two or more speakers.

65.(New) The method of claim 60, wherein said physical relational characteristics include the relative compliance of the enclosure.

66.(New) The method of claim 60, wherein said physical relational characteristics include the relative frequency response exhibited by said two or more speakers.

67.(New) The method of claim 60, wherein said physical relational characteristics include the relative phase response exhibited by said two or more speakers.

APPENDIX

Pending Claims

(Claim 1 has been cancelled.)

2.(Currently Amended) The method of claim 3, wherein said physical relational characteristics include the distances between said two or more speakers.

3.(Currently Amended) A method for modifying the acoustic effect of an array of two or more speakers responsive to a plurality of audio input signals from one or more signal processors, wherein each of said speakers is comprised of one or more acoustic transducers, comprising:

providing one or more parameters derived from the physical relational characteristics of said speakers; and

using at least one of said parameters to modify said audio input signals, wherein said two or more speakers are in the same enclosure.

(Claims 4-10 have been cancelled.)

11.(Currently Amended) A speaker system comprising two speaker assemblies, a first one of said speaker assemblies mounted in front of a listening area and a second one of said speaker assemblies mounted behind said listening area, wherein each of said assemblies comprises two or more fixed speakers mounted in a predetermined position with respect to each other, wherein each of said speakers includes one or more acoustic transducers, said speakers being responsive to a plurality of audio input signals from one or more signal processors, wherein said audio input signals are derived based on fixed input parameters determined by predetermined speaker relational characteristics.

(Claims 12-46 have been cancelled.)

47.(New) The method of claim 3, wherein said physical relational characteristics include the azimuthal alignment of said two or more speakers.

48.(New) The method of claim 3, wherein said physical relational characteristics include the sizes of said two or more speakers.

49.(New) The method of claim 3, wherein said physical relational characteristics include the relative compliance of said two or more speakers.

50.(New) The method of claim 3, wherein said physical relational characteristics include the relative compliance of the enclosure.

51.(New) The method of claim 3, wherein said physical relational characteristics include the relative frequency response exhibited by said two or more speakers.

52.(New) The method of claim 3, wherein said physical relational characteristics include the relative phase response exhibited by said two or more speakers.

53.(New) The speaker system of claim 11, wherein said fixed input parameters are determined by the distances between said speakers.

54.(New) The speaker system of claim 11, wherein said fixed input parameters are determined by the azimuthal alignment of the speakers.

55.(New) The speaker system of claim 11, wherein said audio input signals are based on the sizes of the speakers.

56.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative compliance of the speakers.

57.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative compliance of the speaker assemblies.

58.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative phase response exhibited by the speakers.

59.(New) The speaker system of claim 11, wherein said audio input signals are based on the relative phase frequency exhibited by the speakers.

60.(New) A method for modifying the acoustic effect of an array of two or more speakers mounted in a single enclosure responsive to a plurality of audio input signals from one or more signal processors, wherein each of said speakers is comprised of one or more acoustic transducers, comprising:

providing one or more parameters derived from the relational characteristics of said speakers; and

using at least one of said parameters to modify said audio input signals.

61.(New) The method of claim 60, wherein said relational characteristics include the distances between said two or more speakers.

62.(New) The method of claim 60, wherein said physical relational characteristics include the azimuthal alignment of said two or more speakers.

63.(New) The method of claim 60, wherein said physical relational characteristics include the sizes of said two or more speakers.

64.(New) The method of claim 60, wherein said physical relational characteristics include the relative compliance of said two or more speakers.

65.(New) The method of claim 60, wherein said physical relational characteristics include the relative compliance of the enclosure.

66.(New) The method of claim 60, wherein said physical relational characteristics include the relative frequency response exhibited by said two or more speakers.

67.(New) The method of claim 60, wherein said physical relational characteristics include the relative phase response exhibited by said two or more speakers.